

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	10051533
<b>Application Number:</b>	10597482
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1762
<b>Title of Invention:</b>	Impulse Noise Management
<b>First Named Inventor/Applicant Name:</b>	Marcos C. Tzannes
<b>Customer Number:</b>	62574
<b>Filer:</b>	Jason Vick/Amy Duarte
<b>Filer Authorized By:</b>	Jason Vick
<b>Attorney Docket Number:</b>	5550-52-PUS
<b>Receipt Date:</b>	09-MAY-2011
<b>Filing Date:</b>	27-JUL-2006
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1		IDS_06.pdf	205488 5939567b3bc13b48fcdeb8482c37e7d33d0 09873	yes	4
<b>Multipart Description/PDF files in .zip description</b>					
<b>Document Description</b>		<b>Start</b>		<b>End</b>	
		Transmittal Letter		1	3
		Information Disclosure Statement (IDS) Filed (SB/08)		4	4

**Warnings:****Information:**

2	NPL Documents	5550-52-PIN_OA_2-18-2011.pdf	115964 9fbe3fb7db1db3929173d16dc8d381f12128 5d65	no	2
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**Warnings:****Information:**

3	Fee Worksheet (PTO-875)	fee-info.pdf	30179 101b879f5760faacd965c79edec6f78740fe3 78a	no	2
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**Warnings:****Information:**

<b>Total Files Size (in bytes):</b>	351631
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

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